

13281
111303
U.S. PTO

Case Docket Number: 62758-064

Customer Number: 20277

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

**INVENTOR: Yutaka IGARASHI, Isao IKUTA, Akio YAMAMOTO
FOR: QUADRATURE MIXER CIRCUITS AND MOBILE TERMINAL USING THE
SAME**

Enclosed are:

- 37 pages of specification, claims, abstract.
 Declaration and Power of Attorney.
 Priority Claimed.
 Certified copy of _____
 13 sheets of formal drawing.
 An assignment of the invention to _____
and the assignment recordation fee.
 An associate power of attorney.
 Information Disclosure Statement, Form PTO-1449 and reference.
 Return Receipt Postcard

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 MEF:prg
Facsimile: (202) 756-8087
Date: November 13, 2003

16834
10/17/06278
U.S. PTO
111303